

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SHERMAN, Brian H. et al.)	
)	
Serial No.: 10/750,521)	Group Art Unit: 2123
)	
Filed: December 31, 2003)	Examiner: KIM, Eunhee
)	
For: APPARATUS AND METHOD FOR)	
INTEGRATING A PHYSICAL)	
MOLECULAR MODEL WITH A)	
COMPUTER-BASED VISUALIZATION)	
AND SIMULATION MODEL)	

REQUEST UNDER 35 U.S.C. §116 AND 37 C.F.R. §1.48(c)
FOR CORRECTION OF INVENTORSHIP

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

May 11, 2009

Sir:

Applicants hereby request, pursuant to 35 U.S.C. §116 and 37 C.F.R. §1.48(c), that the inventorship in the above-identified United States non-provisional patent application be amended and corrected to add Keith DeViere Donaldson as a joint and additional inventor. The addition of Mr. Donaldson is necessitated by amendments made to the claims during prosecution to claim originally unclaimed, but disclosed subject matter. As set forth in Mr. Donaldson's attached statement, the error in inventorship occurred without deceptive intention on Mr. Donaldson's part.

In accordance with the provisions of 37 C.F.R. §1.48(c) and in support of this request to correct inventorship, Applicants attach the following documents as exhibits hereto: (a) the "Statement of Added Inventor Keith DeViere Donaldson Under 37 C.F.R. §1.48" in which Mr. Donaldson states that his addition as an inventor is necessitated by amendment of the claims and

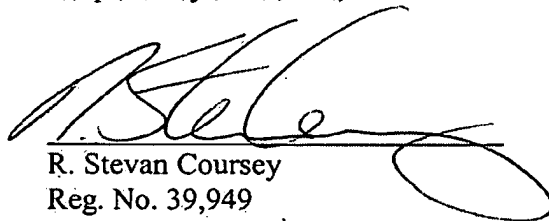
that the error in the originally-identified inventorship occurred without deceptive intention on his part; (b) a new "Declaration for Utility or Design Patent Application (37 C.F.R. 1.63)" executed by all of the inventors, including Mr. Donaldson; and (c) a "Statement of Assignee Molysym, Inc. Under 37 C.F.R. §1.48 and 37 C.F.R. §3.73(B)-(C)" in which Molysym, Inc. (i.e., the assignee of all rights in the present patent application and invention claimed therein) consents to the addition of Mr. Donaldson as a joint and additional inventor.

Also, Applicants attach, as an exhibit hereto, a document entitled "Assignment of Assignor's Interest" executed by Mr. Donaldson and through which Mr. Donaldson has assigned his entire right, title and interest in and to the present patent application and invention claimed therein to Molysym, Inc. Applicants are concurrently submitting this "Assignment of Assignor's Interest" to the United States Patent and Trademark Office for recordation.

Additionally, Applicants are submitting the processing fee in the amount of \$130.00 as set forth in 37 C.F.R. §1.17(i) concurrently with submission of the present request for correction of inventorship.

Applicants believe that all of the requirements of 35 U.S.C. §116 and 37 C.F.R. §1.48(c) have been met by the present submission. Therefore, Applicants respectfully request that the inventorship of the present patent application be amended to add Mr. Donaldson as a joint and additional inventor prior to issuance.

Respectfully submitted,



R. Stevan Coursey
Reg. No. 39,949

Adorno & Yoss, LLC
1349 West Peachtree Street
Two Midtown Plaza, Suite 1500
Atlanta, Georgia 30309
Tel: (404) 347-8525
Fax: (404) 601-5485

Serial No.: 10/750,521
Attorney Docket No.: MOL-001
PATENTS

EXHIBITS IN SUPPORT OF
REQUEST 35 U.S.C. §116 AND 37 C.F.R. §1.48(c)
FOR CORRECTION OF INVENTORSHIP

U.S. Patent App. No.: 10/750,521
Filing Date: December 31, 2003
Atty. Docket No.: MOL-001

**STATEMENT OF ADDED INVENTOR
KEITH DEVIERE DONALDSON
UNDER 37 C.F.R. §1.48**

I, Keith DeViere Donaldson, hereby state that I am a joint and additional inventor of the invention claimed in United States Patent Application No. 10/750,521 filed on December 31, 2003 and entitled "Apparatus and Method for Integrating a Physical Molecular Model with a Computer-Based Visualization and Simulation Model". As such, I should be added as a joint and additional inventor in the afore-identified United States patent application and request that such addition be made by the United States Patent and Trademark Office. I hereby further state that the addition is necessitated by amendment of the claims and that the error in the originally-identified inventorship occurred without deceptive intention on my part.


Keith DeViere Donaldson

MAY 8, 2004
Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	MOL-001
		First Named Inventor	SHERMAN, Brian H.
<input type="checkbox"/> Declaration Submitted With Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required)		COMPLETE IF KNOWN	
		Application Number	10/750,521
		Filing Date	December 31, 2003
		Art Unit	2123
		Examiner Name	KIM, Eunhee

I hereby declare that: (1) Each inventor's residence, mailing address, and citizenship are as stated below next to their name; and (2) I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

APPARATUS AND METHOD FOR INTEGRATING A PHYSICAL MODEL WITH A COMPUTER-BASED VISUALIZATION AND SIMULATION MODEL

(Title of the Invention)

the application of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/31/2003 as United States Application Number or PCT International Application Number 10/750,521 and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Authorization To Permit Access To Application by Participating Offices

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1 of 3]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DECLARATION — Utility or Design Patent Application

Claim of Foreign Priority Benefits

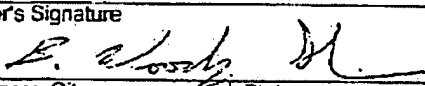
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application number(s) are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> The address associated with Customer Number.		80014		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City		State		Zip	
Country		Telephone		Email	
<p align="center">WARNING:</p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: <i>Patent Application Files</i>. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: <i>Deposit Accounts and Electronic Funds Transfer Profiles</i>.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
Brian H.			Sherman		
Inventor's Signature			Date		
			5/11/09		
Residence: City	State	Country	Citizenship		
Belchertown	MA	United States	United States		
Mailing Address					
11 Laurel Ridge Drive					
City	State	Zip	Country		
Belchertown	MA	01007	United States		
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>3</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet <div style="text-align: right;">Page <u>1</u> of <u>3</u></div>
--------------------	--

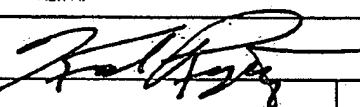
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
David F.		Green	
Inventor's Signature 		Date <u>May 11, 2009</u>	
Jamaica Residence: City	NY State	United States Country	Canada Citizenship
8603 143rd Street			
Mailing Address			
Jamaica City	NY State	11435 Zip	United States Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

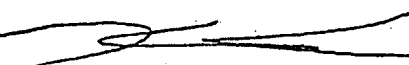
DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page <u>2</u> of <u>3</u>	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Karl H.		Ruping	
Inventor's Signature 		Date <u>5/7/2009</u>	
Cambridge Residence: City	MA State	United States Country	United States Citizenship
Mailing Address <u>16 Cranberry LN.</u>			
Cambridge City	MA State	01803 Zip	United States Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental SheetPage 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Keith DeViera		Donnison	
Inventor's Signature 		Date <u>May 8, 2009</u>	
Boston Residence City	MA State	United States Country	United States Citizenship
7 Lyndhurst Street			
Mailing Address			
Boston City	MA State	02124 Zip	United States Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

U.S. Patent App. No.: 10/750,521

Filing Date: December 31, 2003

Atty. Docket No.: MOL-001

**STATEMENT OF ASSIGNEE MOLYSYM, INC.
UNDER 37 C.F.R. §1.48 AND 37 C.F.R. §3.73(B)-(C)**

I, Brian H. Sherman, am the Chief Executive Officer of Molysym, Inc. and am authorized by Molysym, Inc. to act on its behalf and to make the statements included herein.

Molysym, Inc. is the owner and assignee of the entire right, title and interest in and to United States Patent Application No. 10/750,521 filed on December 31, 2003 and entitled "Apparatus and Method for Integrating a Physical Molecular Model with a Computer-Based Visualization and Simulation Model". Such ownership is documented by the chain of title established by the "Assignment of Assignors' Interest" document that was recorded in the records of the United States Patent and Trademark Office on February 23, 2004 at Reel/Frame 014995/0168 through which inventors Brian H. Sherman, David F. Green, and Karl H. Ruping assigned their entire rights in the invention, patent application and issued patent, if any, to Molysym, Inc. Such ownership is further documented by the chain of title established by the attached "Assignment of Assignor's Interest" document through which added inventor, Keith D. Donaldson, has assigned his entire rights in the invention, patent application and issued patent, if any, to Molysym, Inc. The attached "Assignment of Assignor's Interest" document of Keith D. Donaldson is concurrently being submitted for recordation in the records of the United States Patent and Trademark Office pursuant to 37 C.F.R. §3.11.

As the owner and assignee of the entire right, title and interest in and to United States Patent Application No. 10/750,521, Molysym, Inc. hereby consents to the addition of Keith D. Donaldson as an inventor of the invention claimed in said patent application and requests that such addition be made by the United States Patent and Trademark Office.



Brian H. Sherman
Chief Executive Officer of
Molysym, Inc.

5/11/09
Date

ASSIGNMENT OF ASSIGNOR'S INTEREST

WHEREAS, I. Keith DeViere Donaldson, having a residence at 7 Lyndhurst Street, Boston, Massachusetts 02124, United States (hereinafter, "Assignor"), have invented new and useful improvements in an "APPARATUS AND METHOD FOR INTEGRATING A PHYSICAL MODEL WITH A COMPUTER-BASED VISUALIZATION AND SIMULATION MODEL" for which U.S. Provisional Patent Application Serial No. 60/437,525 was filed on December 31, 2002, for which U.S. Provisional Patent Application Serial No. 60/477,283 was filed on June 10, 2003, and for which U.S. Non-Provisional Patent Application Serial No. 10/750,521 was filed on December 31, 2003, and:

WHEREAS, Molysym, Inc., a corporation having a place of business at 411 Massachusetts Avenue, Cambridge, Massachusetts 02139, United States (hereinafter, "Assignee"), is desirous of acquiring Assignor's entire interest in the same;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, Assignor by these presents does hereby irrevocably sell, assign, and transfer unto Assignee, Assignor's full, exclusive and entire right, title and interest in and to said patent applications, in and to all inventions and improvements disclosed and described in said patent applications, in and to all non-provisional U.S. patent application(s) for said inventions or improvements or claiming the benefit of or priority to any of said patent applications, and all Letters Patent that may be issued thereon, in and to all reissue, reexamination, divisional, continuation-in-part, extension, or continuation patent application(s) related to said non-provisional U.S. patent

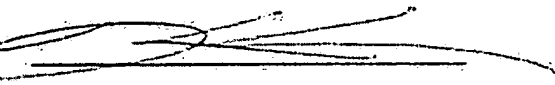
application(s), and in and to the right to sue and collect damages for all past, present, or future infringement: the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

For the same consideration, Assignor, by these presents does hereby irrevocably sell, assign, and transfer unto Assignee, Assignor's full, exclusive and entire right, title and interest in and to all international and foreign applications based on or claiming the benefit of or priority to any of said patent applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim all applicable priority rights arising from or required for said international and foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations, said international and foreign applications to be filed and issued in the name of Assignee, or its designee insofar as permitted by applicable law; the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns to properly and promptly execute and deliver to Assignee without further consideration any and all application, petitions, oaths, declarations and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything reasonably possible to aid Assignee and its successors, assigns, nominees, and legal representatives to obtain

and enforce proper protection for said inventions, improvements, and Letters Patents and equivalents thereof in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this assignment this 8 day of
MAY, 2009.

Signed: 

Keith DeViere Donaldson

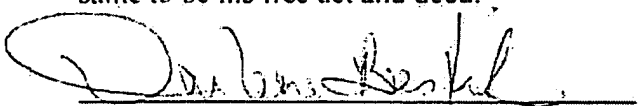
State of MA

County of Suffolk

On this 8th day of MAY, 2009,
before me, a Notary Public, came Keith DeViere
Donaldson, to me known and known to be the
individual described herein and who executed the
foregoing assignment, and duly acknowledged the
same to be his free act and deed.



DARLENE BOSTICK
Notary Public
Commonwealth of Massachusetts
My Commission Exp. 8-30-2013


Notary Public

My Commission Expires: 08-30-2013